

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Vrignia 22313-1450 www.uspto.gov



Pih Data Shoot

CONFIRMATION NO. 4233

$\overline{}$								
	FILING DATE 01/18/2002 RULE		CLASS 029	GROUP ART UNIT 3729		ATTORNEY DOCKET NO. SJO920010017US1		
Christopher William Bergevin, San Jose, CA;								
Carol Inouye Chiu, San Jose, CA; Robert Yuan-Shih Li, Fremont, CA;Albert Shou-Chi Su, San Jose, CA;								
CONTINUING DATA								
** FOREIGN APPLICATIONS ************************************								
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/15/2002								
	yes 7 no		STATE OR	SHE	ETS	TOT	AL	INDEPENDENT
wet Allowance Verified and Acknowledged Examiner Signature Initials			COUNTRY CA			i		CLAIMS 1
ADDRESS Ron Feece INTERNATIONAL BUSINESS MACHINES CORPORATION Dept. L20PA 5600 Cottle Road San Jose, CA 95193								
zing ha	ırd biasof a magnetic r	ead hea	d					
						-005		
l						000		
	uye Chi uan-Shi EDATA PPLICA FOREIC ed inditions Exam	RULE RULE	RULE RULE	RULE O1/18/2002 RULE RULE O29 RULE CLASS 029 RULE O29 RULE CLASS 029 RULE O29 RULE O2	BER 01/18/2002 CLASS 029 RULE RULE	BER 4 01/18/2002 CLASS GROUP ART 3729 RULE CLASS GROUP ART 3729 RULE DETERMINENT OF THE PROPERTY OF THE PROP	BER 01/18/2002 CLASS GROUP ART UNIT 3729 RULE 029 GROUP ART UNIT	BER 01/18/2002 CLASS GROUP ART UNIT 3729 RULE Der William Bergevin, San Jose, CA; Luye Chiu,